

1     WHAT IS CLAIMED IS

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Sub 1

1. A method of constructing a system by  
collecting information and know-how, comprising the  
steps of:

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storing information including development  
situations, know-how, and knowledge in a solution bank  
by a unit of a solution pattern; and

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obtaining contents corresponding to a desired  
system so as to construct the desired system by  
accessing the solution bank from a computer in which  
the desired system is to be constructed.

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2. The method as claimed in claim 1, wherein  
the solution bank stores information on an application  
environment including proposals, designs, software,  
know-how, and a programming environment.

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3. The method as claimed in claim 1, wherein  
said step of obtaining contents comprises the steps of:

accessing the solution bank based on  
information including a business model, transaction  
forms, and a project size; and

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selecting items of desired information from  
items presented by the solution bank.

1                   4. The method as claimed in claim 1, wherein  
said step of obtaining contents comprises the steps of:  
                  accessing the solution bank based on  
information including a solution pattern, a machine  
5   being used, a product being used; and  
                  supplying an application environment of a  
default system from the solution bank to the computer  
in which the desired system is to be constructed.

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                  5. The method as claimed in claim 4, wherein  
said step of obtaining contents further comprises the  
15   step of supplying design documents of the default  
system from the solution bank to the computer in which  
the desired system is to be constructed.

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                  6. The method as claimed in claim 1, wherein  
the solution bank provides a solution pattern  
categorized according to a business-transaction model  
25   which is requested by the computer in which the desired  
system is to be constructed.

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                  7. The method as claimed in claim 1, wherein  
the solution bank provides only a partial function of a  
solution pattern for the computer in which the desired  
system is to be constructed.

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checking components incorporated into a  
default system which is used as a basis for the desired  
5 system; and

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a solution bank including:

20 solution-pattern providing means for  
providing the information stored in said content  
storing means as a solution pattern or a portion of the  
solution pattern in response to a request; and

30           10. The system as claimed in claim 9, wherein  
said solution bank stores information on an application  
environment including proposals, designs, software,  
know-how, and a programming environment.

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1           11. The system as claimed in claim 9, wherein  
said system-construction device comprises:

          accessing means for accessing said solution  
bank based on information including a business model,  
5   transaction forms, and a project size; and

          selecting means for selecting items of  
desired information from items presented by said  
solution bank.

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          12. The system as claimed in claim 11,  
wherein said access means accesses said solution bank  
based on information including a solution pattern, a  
15   machine being used, a product being used, and said  
solution-pattern providing means supplies an  
application environment of a default system from said  
solution bank to said system-construction device.

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          13. The system as claimed in claim 12,  
wherein said solution-pattern providing means further  
25   supplies design documents of the default system from  
said solution bank to said system-construction device.

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          14. The system as claimed in claim 9, wherein  
said solution-pattern providing means provides a  
solution pattern categorized according to a business-  
transaction model which is requested by said system-  
35   construction device.

1           15. The system as claimed in claim 9, wherein  
said solution-pattern providing means provides only a  
partial function of a solution pattern for the system-  
construction device.

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10           16. A machine-readable memory medium having a  
program embodied therein for constructing a system by  
collecting information and know-how, said program  
comprising:

15           a solution-pattern providing program-code  
device configured to cause a solution bank, which  
stores information including development situations,  
know-how, and knowledge by a unit of a solution  
pattern, to provide the information as a solution  
pattern or a portion of the solution pattern in  
response to a request; and

20           a system-construction program-code device  
configured to cause a system-construction device to  
obtain contents corresponding to a desired system from  
the solution bank so as to construct the desired system  
by accessing the solution bank.

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